

Survey no _____

THE UNIVERSITY OF
NEW SOUTH WALES



SCHOOL OF SOCIAL SCIENCE AND POLICY

Water Quality Survey 2

Waverley LGA

November 2000

THE UNIVERSITY OF
NEW SOUTH WALES



SCHOOL OF SOCIAL SCIENCE AND POLICY

Dear Householder

This survey is being conducted by the School of Social Science and Policy at the University of New South Wales. The aim of this work is ultimately to involve the community in strategies to improve the quality of water at beaches and ponds in the Waverley Local Government area.

All the information you provide will be treated as **strictly confidential** and will not be sold or disclosed to any third parties. This background research will provide information which will help improve water quality. This is an independent non-profit project and is not connected with any political parties or businesses. **No individual household will be identifiable in any report or data collection.** Any identification numbers on the survey are solely for the purpose of checking the returned surveys against the list of delivered ones.

If you have any comments or questions about the survey or need help in answering any questions please do not hesitate to contact us by one of the following methods:

Mail: Water Quality Survey 2 - Waverley LGA
Roberta Ryan
School of Social Science and Policy
Reply Paid 61244
UNSW SYDNEY NSW 2052

Email : R.Ryan@unsw.edu.au
Phone: 02 9385-3541
Fax: 02 9385-1040

We ask you to please complete the survey as soon as possible. We will collect the survey within two days after leaving it with you. If you received this survey in your letterbox could you please respond by completing the form provided and send it back in the prepaid envelope by the 31st December 2000.

The survey group appreciates the time you are giving to our project by filling out this survey. Yours is an important contribution to this survey and will assist with future policy and projects in your local area.

With thanks

Roberta Ryan
School of Social Science and Policy
University of New South Wales.

About the questions...

Instructions as to how to complete the questions are at the beginning of each set of questions within the survey.

To answer the questions, you don't have to be an 'expert'. There are no 'right' or 'wrong' answers. **What matters most is your opinion.**

The survey is to be completed by an individual over the age of 18 years. If there is more than one individual who fits this description in the household, the person with the birthday closest to today's date should complete the questionnaire.

Q1. We would like to know your opinion on a range of environmental issues. Please indicate on a scale of 1 (strongly agree) to 5 (strongly disagree) whether you agree with the following statements.

Strongly Agree		Neutral		Strongly Disagree
<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>				
1	2	3	4	5

Please circle the number that best represents your view.

Industry creates the most pollution.	1 2 3 4 5
The government will ensure the environment is preserved for our children.	1 2 3 4 5
There are experts who can manage pollution problems.	1 2 3 4 5
Individuals should be responsible for the environment.	1 2 3 4 5
I am prepared to change the way I do things if it improves the environment.	1 2 3 4 5
I believe that technology will solve any environment problems.	1 2 3 4 5
My lifestyle has very little impact on the environment.	1 2 3 4 5

Q 2. To what extent are these environmental issues important to you? Choose the three issues you think are most important by ranking them from 1 to 3, where 1 is the *most important* to you and 3 is the *least important* to you. Only use each number once.

	Noise pollution
	Air pollution
	Pollution of beaches and other waterways
	Litter and dumped rubbish
	Protection and regeneration of native bush

Q.3. What are the main causes of the pollution of oceans and other waterways? List as many as you wish, in order of importance.

1 _____

2 _____

3 _____

4 _____

Q 4. What are the specific environmental issues that concern you in your *local* area? Please list your concerns in order of importance.

1 _____

2 _____

3 _____

4 _____

Q 5. Who do you think is the most responsible for causing water pollution? Choose the three you think are most responsible by ranking them from 1 to 3, where 1 is the category *most responsible* for causing water pollution and 3 is *least responsible*. Only use each number once.

	Industry
	The community
	Individuals
	Builders
	Council workers

Q 6. Who do you think should take the *most* responsibility for improving the quality of beach/water? Choose the three you think should take the most responsibility by ranking them from 1 to 3, where 1 is the category that should take the *most responsibility* and 3 should take the *least responsibility*. Only use each number once.

	Industry
	The community
	The individual
	Local Government
	State Government
	Federal Government

The next set of questions are about urban waterways....

Q 7. Which of the following in stormwater affects the water quality of oceans, ponds and rivers?

(Please tick any number of the following).

- ☐ Rubbish/litter washing down drains
- ☐ Oil etc. from roads
- ☐ Nutrients/ fertilisers
- ☐ Silt / soil / sand etc
- ☐ Leaves etc (organic matter)
- ☐ People putting wastes down gratings / drains
- ☐ Animal (dog) faeces
- ☐ Industry putting wastes down gratings / drains
- ☐ People washing cars on the roads
- ☐ Don't know
- ☐ Other (please specify)_____

Q 8. Which of the following could end up in the stormwater drains? *(Please tick any number of the following).*

- ☐ water from kitchen and bathroom plumbing
- ☐ rain running off the roof
- ☐ rain in street gutters
- ☐ water draining from the washing machine
- ☐ excess water from the garden
- ☐ excess water used for washing the car

Q9. In your local area, do you know where stormwater drains go to?

- ☐ Yes ☐ No

Q10 If you answered yes, please tell us where? _____

The next section asks questions about the daily activities of your household and neighbourhood...

Motor vehicles

If you own or use a car, please answer the following questions. If not, please go to Question 16.

Q 11. Does anyone in your household wash cars at your residence? (Domestic car washing not commercial car washing).

- ☐ Yes ☐ No *(If you answered no please go to Question 16)*

Q 12. On average how often do your cars get washed? *(Please tick the box that most applies to you).*

- ☐ once a week
☐ once a month
☐ once every three months
☐ less than once every three months

Q 13. If washed at home, where are household cars normally washed? *(Please tick the box that most applies to you).*

- ☐ on the street
☐ on a grassed area
☐ in the driveway
☐ other *(please specify)* _____

Q 14. Do you have access to a grassed area?

- ☐ Yes ☐ No

Q 15. Where do you dispose of the water used for car washing? *(Please tick the box that most applies to you).*

- ☐ Down sink in the house
☐ On the grass
☐ Down the drain in the gutter
☐ Other *(please specify)* _____

In the Garden

Q 16. Does your house or building have a garden?

- ☐ Yes ☐ No *(If you ticked no please go to Question 29).*

Q 17 . Do you (or anyone in your house or building) regularly pick up leaf litter and/or grass clippings?

☐ Yes ☐ No ☐ Don't know

Q 18. Are leaves and other debris routinely cleared from street gutters in front of your property?

☐ Yes ☐ No ☐ Don't know

Q 19. Does your household or building compost leaf litter and/or grass clippings?

☐ Yes ☐ No

Q 20. How else do you dispose of garden waste such as leaf litter and/or grass clippings? (Please tick as many as apply).

- ☐ in domestic garbage collection
- ☐ in Council 'Green Waste' collection
- ☐ by hosing or sweeping it into the street
- ☐ by hosing or sweeping it down drains in the street
- ☐ Other (please specify) _____

Q 21. Does anyone in your household use pesticides and/or fertilisers for gardening? (Please tick if appropriate).

☐ Pesticides ☐ Fertilisers ☐ Not Applicable

If you or anyone else in your household DO use pesticides or fertilisers, please answer the next questions.
IF YOU DO NOT, please go to Question 24.

Q 22. How often are fertilisers used on the garden? (Please tick the box that most applies to you).

- ☐ once a week
- ☐ once a month
- ☐ once every three months
- ☐ once every six months
- ☐ less often than once every six months
- ☐ don't know

Q 23. How often are pesticides used on the garden? *(Please tick the box that most applies).*

- ☐ once a week
- ☐ once a month
- ☐ once every three months
- ☐ once every six months
- ☐ less often than once every six months
- ☐ don't know

Q 24. Do you (or anyone in your building) regularly hose down cement areas?

- ☐ Yes ☐ No ☐ Don't know

If you have a gardener or maintenance person who looks after your house, flat or garden, please answer the following questions. If not, please go to question 29.

Q 25. Have you talked to your gardener or maintenance person about stormwater or environmental issues in the last 12 months?

- ☐ Yes ☐ No

Q 26. If you answered yes, what were the issues you talked about?

Q 27. As a result, have they changed the way they do things?

- ☐ Yes ☐ No ☐ Don't know ☐ Not applicable

Q 28. If you answered yes, how have they changed the way they do things?

Q 29. If you smoke, where do you usually dispose of cigarette butts when outdoors? *(Please tick the box that most applies to you).* If you do not smoke please go to Question 30.

- ☐ in an ashtray or bin
- ☐ on the ground
- ☐ in a portable container
- ☐ other *(please specify)* _____

The next section asks questions about activities and information on stormwater quality in your local area...

Q 30. Last November, we surveyed people in your area about these issues. The survey form was also blue, and also called the Water Quality Survey. Did you or someone in your household fill out the last survey?

- ☐ Yes ☐ No ☐ Don't know ☐ Not at this address then

Q 31. Do you recall any of the following campaigns on stormwater? *(Please tick any number of the following).*

- ☐ Beach activities
- ☐ Local signs
- ☐ Pens
- ☐ Letter box delivery of letters
- ☐ Community event
- ☐ Letter box deliveries of postcards
- ☐ School activities
- ☐ Magnets
- ☐ Letter box delivery of fliers
- ☐ Community group activities
- ☐ Show bag
- ☐ Notices in the local newspapers
- ☐ T-shirts
- ☐ Directly addressed letters
- ☐ Posters
- ☐ Other *(please specify)* _____

If you ticked any of the above please go to Question 32.

If you did not tick any, please go to Question 36.

Q 32. Could you please describe the campaigns and/or activities you have seen or heard?

Q33. Do you think these campaigns were effective?

☐ Yes ☐ No ☐ Don't know

Q34. If you answered yes, which were effective and why?

Q35. If you answered no, which were not effective and why?

Q36. Would information about improving the quality of stormwater in your local area be of use to you?

☐ Yes ☐ No ☐ Don't know

Q 37. We would like to know your opinion on a range of activities. Please indicate on a scale of 1 (strongly agree) to 5 (strongly disagree) whether you agree with the following statements.

Strongly Agree		Neutral		Strongly Disagree

1	2	3	4	5
Changing my activities will not improve stormwater quality.				
	1	2	3	4 5
My local Council would listen to any contribution I make on an environment issue.				
	1	2	3	4 5
If I noticed someone doing something to cause pollution, I would report it to the appropriate authorities.				
	1	2	3	4 5
I am prepared to change my lifestyle for cleaner waterways.				
	1	2	3	4 5

Q38. Do you think stormwater quality is a problem in your local area?

☐ Yes ☐ No ☐ Don't know

Q39. If you answered yes, how do you think stormwater quality could be improved in your local area?

Q40. If you answered no, why not?

Q41. Would you be interested in participating in some future activities to improve the quality of stormwater in your local area?

- ☐ Yes ☐ No ☐ Don't know

Q42. If you answered yes, what type of activities would you be interested in?

Q43. If you answered no, there may be some reasons that PREVENT you from taking part in those activities. Reasons that limit the level of your involvement are:

(Please tick as many boxes as apply to you)

- ☐ The times these activities take place
- ☐ I don't feel included in those activities
- ☐ People don't speak my language
- ☐ My timetable and commitments
- ☐ The people who go are not my type of people
- ☐ My level of interest in stormwater issues
- ☐ Lack of transport
- ☐ I don't feel listened to
- ☐ Lack of access to childcare
- ☐ I don't like those types of activities
- ☐ Disability related issues
- ☐ There are no community groups I feel part of
- ☐ Other reasons (please specify) _____

About you and your household...

1. Are you male or female?_____

2. Which age group do you fall into?

- | | | |
|-----------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> Under 20 | <input type="checkbox"/> 36-45 | <input type="checkbox"/> 56-64 |
| <input type="checkbox"/> 20-25 | <input type="checkbox"/> 46-55 | <input type="checkbox"/> 65+ |
| <input type="checkbox"/> 26-35 | | |

3. Is your present address the same as it was (*please tick*)

- ☐ less than 6 months ago?
- ☐ 6 months up to 1 year ago?
- ☐ 1 year up to 5 years ago?
- ☐ more than five years ago

4. What is the highest level of education you have completed? (*Please tick the box that most applies to you*)

- ☐ High School to Year 10
- ☐ High School to Year 12
- ☐ Trade or TAFE Diploma
- ☐ University
- ☐ Other (please specify) _____

5. What is your occupation? _____

6. Do you speak a language other than English at home?

If yes, which language? _____

7. Please indicate your **annual income before tax** for the last financial year (1999-2000). (*Please tick the box that most applies to you*)

- ☐ Negative or nil income
- ☐ Under \$ 9,999
- ☐ \$10,000 to \$19,999
- ☐ \$20,000 to \$39,999
- ☐ \$40,000 to \$69,999
- ☐ \$70,000 to \$89,999
- ☐ \$90 000 +

8. What best describes your current employment situation? (*Please tick the box that most applies to you*)

- ☐ Working full-time in the paid labour force
- ☐ Working part-time/casual in the paid labour force
- ☐ Not working
- ☐ Student
- ☐ Retired
- ☐ Self employed
- ☐ Other (please specify) _____

9. What is your MAIN form of recreation _____

10. Which of the following best describes the people living in your household? *(Please tick the box that most applies to you)*

- ☐ Couple with children
- ☐ Couple without children
- ☐ One parent with children
- ☐ Single person living alone
- ☐ Share accommodation with non-family
- ☐ Adult living with parent(s)
- ☐ Extended family household
- ☐ Other (please specify) _____

11. Which of the following best describes the dwelling in which you live? *(Please tick the box that most applies)*

- ☐ Being rented
- ☐ Being occupied rent free
- ☐ Fully owned
- ☐ Paying off mortgage
- ☐ Other (please specify) _____

12. Do you have access to the internet? *(Please tick the box which most applies to you)*

- ☐ at home
 - ☐ at work or somewhere outside of home
 - ☐ both of the above
 - ☐ I do not have internet access
-

Please make any comments you might have about the survey in the space below...

Thank you...

... for taking the time to finish this survey.

Your survey will either be collected from you or if you have a return envelope please send it back to us by mail.

Confidentiality

All the information you provide will be treated as **strictly confidential** and will not be sold or disclosed to any third parties. This is an independent non-profit project and is not connected with any political parties or businesses. **No individual household will be identifiable in any report or data collection.**

Contacting us

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Again, thank you...